 EO Book

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-72
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger cars.

| Engine Family | Displacement Cubic Inches | Exhaust Emission Control Systems (Special Features) |
|---|---|---|
| OCB-225-1-ARP | 225 | Air Injection<br>Exhaust Gas Recirculation<br>Three-Way Catalyst with Closed Loop |

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

| Engine Family | Hydrocarbons Grams per Mile | Carbon Monoxide Grams per Mile | Nitrogen Oxides Grams per Mile |
|---|---|---|---|
| OCB-225-1-ARP | 0.29 | 9.0 | 0.8 |

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9 series.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Chrysler Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 27 day of July, 1979.

Mary A. Hughes for
K. D. Drachand, Acting Chief
Mobile Source Control Division

# 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-72 Page 1

Engine Family OCB-225-1-ARP Engine (CID) 225

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

| Vehicle Model | Car Line |
|---|---|
| ***FP 41 | Chrysler Le Baron Fifth Avenue Edition |
| FH 22 | Chrysler Le Baron Salon |
| FH 41 | Chrysler Le Baron Salon |
| FM 22 | Chrysler Le Baron |
| FM 41 | Chrysler Le Baron |
| FP 22 | Chrysler Le Baron Medallion |
| FP 41 | Chrysler Le Baron Medallion |
| **FL 41 | Chrysler Le Baron |
| GH 22 | Dodge Diplomat Salon |
| GH 41 | Dodge Diplomat Salon |
| GM 22 | Dodge Diplomat |
| GM 41 | Dodge Diplomat |
| GP 22 | Dodge Diplomat Medallion |
| GP 41 | Dodge Diplomat Medallion |
| *GL 22 | Dodge Diplomat |
| HL 29, HE 29 | Plymouth Volare 2 dr |
| HL 41, HE 41 | Plymouth Volare 4 dr |
| HL 45, HE 45 | Plymouth Volare wgn |
| NL 29, NE 29 | Dodge Aspen |
| NL 41, NE 41 | Dodge Aspen |
| NL 45, NE 45 | Dodge Aspen |

Evaporative Emission Control Family: OE-9

Revised: 8-15-79
* " 2-6-80: RC #62
051479** " 3-11-80: RC #71
*** " 4-2-80: RC #77

E.O. #A -9-72

# 1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer Chrysler Page 2

Engine Family OCB-225-1-ARP CID-Type 225-I6 Engine Code -

ECS (Special Features) AI, EGR, TWC W/CL + 10% (A/C) Yes X No

| Engine Code | Vehicle Models (If Coded see attachment) | Trans. | Test Weight Class (Inertia) | Ign. System ESAC EEC Part No. | Fuel System EEC IV Part No. | EGR Valve Part No. | Label Ident. |
|---|---|---|---|---|---|---|---|
| A-1 | HL, NL29<br>HE, NE29*<br>GL22*** | A-3 | 3625 (3500) | 4145007 | 4179057 | 4104011<br>4105011 | 4179-514 |
| A-3** | | | | 4145089** | | | |
| A-1 | FH, FM, FP22<br>FH, FM41<br>GH, GM, GP22<br>GH, GM41<br>HL, NL41<br>HE, NE41*<br>GL22*** | | 3750 (3500) | 4145007 | | | |
| A-3** | | | | 4145089** | | | |
| A-2 | FP, GP41 | | 3875 (4000) | 4145007 | | | |
| A-4** | | | | 4145089** | | | |
| A-2 | HL, NL45<br>HE, NE45* | | 4000 (4000) | 4145007 | | | |
| A-4** | | | | 4145089** | | | |

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - 7-27-79
*8-15-79 R.C. #18 (8-9-79)
**11-28-79 RC#38(11-12-79)
***2-6-80 RC#62 (1-30-80)

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